

WHAT IS CLAIMED IS:

- 1        1. A television system with downloadable features,  
2 comprising:
  - 3              multiple receiving locations;
  - 4              multiple receivers for receiving data associated with  
5 said features, one of said receivers being located within each  
6 of said receiving locations, said data including an identifier,  
7 said identifier identifying at least one of said receiving  
8 locations;
    - 9              a memory associated with each of said receiving  
10 locations for storing said data related to said features, each  
11 said memory only storing said data when said identifier  
12 identifies said associated receiving location; and  
13              a processor associated with each of said receiving  
14 locations, each said processor coupled to said memory and at  
15 least one of said receivers, said processor using said data to  
16 implement at least one of said features in at least one of said  
17 receiving locations.
  - 2        2. The television system with downloadable features  
3 of claim 1, further comprising at least one remote control for  
4 selecting information related to said features for execution in  
5 said receiving locations.
  - 1        3. The television system with downloadable features  
2 of claim 1, further comprising at least one device with a  
3 screen for displaying information related to at least one of  
4 said features.
  - 1        4. The television system with downloadable features  
2 of claim 3, wherein said device with a screen is at least one  
3 of a television and a computer monitor.
  - 1        5. The television system with downloadable features  
2 of claim 1, further comprising at least one telephone for  
3 ordering said features, wherein data needed for said implemen-  
4 tation of said features is downloaded to said receiving

5 locations after at least one of said features is ordered with  
6 said telephone.

1           6. The television system with downloadable features  
2 of claim 1, wherein said receiving locations are at least one  
3 of a television, a VCR, a TVCR, and a set-top box.

1           7. The television system with downloadable features  
2 of claim 1, further comprising at least one remote control for  
3 selecting modes of operation of at least one of said features.

1           8. The television system with downloadable features  
2 of claim 1, further comprising at least one remote control for  
3 ordering said features through a set-top box, wherein data  
4 needed for said implementation of said feature is downloaded to  
5 said receiving locations after at least one of said features is  
6 ordered with said remote control.

1           9. The television system with downloadable features  
2 of claim 1, wherein said features include at least one of a  
3 software fix, an advertisement for an enhancement, a feature, a  
4 product, and an enhancement.

1           10. The television system with downloadable features  
2 of claim 1, wherein said feature assigns IR codes.

1           11. A television system with downloadable features,  
2 comprising:

3           multiple receiving locations;  
4           at least one computer storage device coupled to at  
5 least one of said receiving locations, said computer storage  
6 device retrieving data associated with at least one of said  
7 features from a computer disk;  
8           a memory associated with each of said receiving  
9 locations for storing said data related to said features; and  
10          a processor associated with each of said receiving  
11 locations, said processor using said data from said computer

12 disk to implement at least one of said features in at least one  
13 of said receiving locations.

1 12. The television system with downloadable features  
2 of claim 11, further comprising a device with a screen  
3 associated with each of said receiving locations, said device  
4 with a screen for displaying information related to said  
5 features.

1 13. The television system with downloadable features  
2 of claim 12, further comprising at least one remote control for  
3 selecting said information related to said features for display  
4 on said device with a screen.

1 14. The television system with downloadable features  
2 of claim 11, further comprising at least one of a telephone and  
3 a remote control for ordering said features.

1 15. The television system with downloadable features  
2 of claim 11, wherein said receiving locations are televisions.

1 16. A method of providing a television system with  
2 downloadable features, comprising:

3 transmitting data associated with said features to  
4 multiple receiving locations, said data including an  
5 identifier, said identifier identifying at least one of said  
6 receiving locations;

7 receiving said data at said multiple receivers, one  
8 of said receivers being located within each of said receiving  
9 locations;

10 storing said data in at least one of said receiving  
11 locations, said storing only occurring in said receiving  
12 locations identified by said identifier; and

13 using said data stored in said receiving locations  
14 identified by said identifier to enable at least one of said  
15 features in at least one of said receiving locations.

1           17. The method of providing a television system with  
2 downloadable features of claim 16, further comprising  
3 displaying information related to said features.

1           18. The method of providing a television system with  
2 downloadable features of claim 17, wherein said displaying is  
3 on a television.

1           19. The method of providing a television system with  
2 downloadable features of claim 16, further comprising selecting  
3 information related to said features for display, said  
4 selecting done with a remote control.

1           20. The method of providing a television system with  
2 downloadable features of claim 16, further comprising ordering  
3 said features, wherein data needed for said enabling of said  
4 features is broadcast to said receiving locations after at  
least one of said features is ordered.

1           21. The method of providing a television system with  
2 downloadable features of claim 20, wherein said ordering is  
3 done with a telephone.

1           22. The method of providing a television system with  
2 downloadable features of claim 20, wherein said ordering is  
3 done with a remote control and a set-top box.

1           23. The method of providing a television system with  
2 downloadable features of claim 16, wherein said receiving  
3 locations are at least one of televisions, VCRs, TVCRs and set-  
4 top boxes.

1           24. The method of providing a television system with  
2 downloadable features of claim 16, wherein said features  
3 include at least one of a software fix, an advertisement for an  
4 enhancement, a feature, a product, and an enhancement.

1        25. The method of providing a television system with  
2 downloadable features of claim 16, wherein said receiving  
3 locations are at least one of a VCR, a television, TVCR and a  
4 cable box.

1        26. A television system receiving location  
2 comprising:

3              a data receiver for receiving said television  
4 operating software;

5              memory coupled to said data receiver, said memory for  
6 storing said television operating software when said television  
7 operating software includes an associated receiver identifier;

8              a processor coupled to said memory,

9              said processor implementing selected software  
10 features when said television operating software includes said  
11 associated receiver identifier;

12             a device with a screen coupled to said receiver for  
13 displaying information associated with said television  
14 operating software.

1        27. The television system receiving location of  
2 claim 26, wherein said device with a screen is a television.

1        28. The television system receiving location of  
2 claim 26, further comprising a tuner coupled to said receiver  
3 for tuning to a channel, said television operating software  
4 being available on said channel.

1        29. The television system receiving location of  
2 claim 28, wherein said processor tunes said tuner to said  
3 channel at a predetermined time, said television operating  
4 software being available on said channel at said predetermined  
5 time.

1        30. The television system receiving location of  
2 claim 26, further comprising an on-screen display device  
3 coupled to said processor, said on-screen display device

4 capable of displaying said information associated with said  
5 television operating software on said device with a screen.

1 31. The television system receiving location of  
2 claim 26, further comprising a remote control receiver coupled  
3 to said processor, said remote control receiver capable of  
4 receiving user selections from a remote control, said user  
5 selections being related to said television operating software.

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